

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
2003.02.25		Validation Report	U.S. Navy Operational Validation of the AN/ALQ-170 Multi-Threat Simulator Annex 2: Simulation 15, dated 16 April 2001, with Enclosure 1 Errata 1, dated 15 January 2002	Simulator
2003.02.25		Validation Report	U.S. Navy Initial Operational Capability Validation of the ROMEO Simulator, dated 20 December 2002	Simulator
2003.01.30	TOMAHAWK	Accreditation Decision Letter	Tomahawk All-Up Round Simulation Accreditation	MK 693 Mod 2 Tomahawk Block III Guidance Test Set (GTS) Surface/Sub Configuration Version 1.8.1
2003.01.27		Validation Report	Missile —on-a-Mountain III Ground-Mounted Seeker (MOM III GMS) Initial Operational Capability Validation Report, dated February 2002, Revised October 2002	Simulator
2003.01.27		Validation Report	Ultraviolet Simulator Initial Operational Capability Validation Report, dated April 2002, Revised October 2002	Simulator
2003.01.17		Validation Report	U.S. Navy Initial Operational Capability Validation of SIM 2 in the VICTOR Simulator, dated August 2002	Simulator
2003.01.16	TOMAHAWK	Accreditation Decision Letter	Tomahawk Test Configuration Accreditation	Land Attack Systems Integration Laboratory (LASIL) OT-IIB Test Configuration Version OTIIBDD1.00 dated 13 Sep 2002.
2003.01.16	TOMAHAWK	Accreditation Decision Letter	Tomahawk All-Up Round Simulation Accreditation	Mission Validation System/Register Level Simulation (MVS/RLS) Version 4.1.0.
2003.01.09	OAML	Accreditation Decision Letter.	Oceanographic and Atmospheric Master Library (OAML) Comprehensive Acoustic System Simulation Model (CASS Ver 3.1) Accreditation	Comprehensive Acoustic System Simulation Model (CASS) Ver 3.1
2002.12.17	TOMAHAWK	Accreditation Decision Letter	Tomahawk Weapons Control System Simulation Accreditation	MK 694 Mod 0 Block IV Guidance Test Set (GTS) Surface Configuration GOSS Version 3.03, Interface Driver Simulator (IDSIM) Program 703FA (Baseline III Launcher Simulator
2002.11.27		Validation Report	U.S. Navy Operational Validation of the INDIA -I Simulator, dated 4 December 1996, with Addendum I, 18 October 2002	Model
2002.11.14	TOMAHAWK	Accreditation Decision Letter	Tomahawk Weapons Control System Simulation Accreditation	MK 693 Mod 2 Tomahawk Block III Guidance Test Set (GTS) Surface Configuration Version 1.8.1 dated 30 Nov 2001
2002.11.07	OAML	Accreditation Request	Oceanographic and Atmospheric Master Library (OAML) Comprehensive Acoustic System Simulation(CASS) Model Ver 3.1 Accreditation Request	Comprehensive Acoustic System Simulation Model (CASS) Ver 3.1
2002.10.17		Validation Report	Navy Range Signal Density Enhancement/Mobile (RSDE/M) Initial Operational Capability (IOC) Validation Report, dated June 2002,	Simulator

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
			revised August 2002	
2002.10.16	AESA ARS	Accreditation Plan	Accreditation Plan for the Active Electronically Scanned Array (AESA) Airborne Radar System in Support of Operational Assessment (OT-IIA)	
2002.08.07		Validation Report	H-8 Operational Validation Report, dated May 2002, Revised July 2002	Actual
2002.07.29	T-AKE	Accreditation Decision Letter	Accreditation of Models for the OT-IIA Phase of IOT&E for the T-AKE Program	Ship Hull Characteristics Program Model, Visual Ship Motion Program Model and data set, Fregat Dynamica Model and data set, Automatic Dynamic Analysis of Mechanical Assistance (ADAMS) Model and data set, Cargo Arrangement Routing Program Cargo Flow Simulation Model
2002.07.29	T-AKE	Accreditation Report	COMOPTEVFOR M&S Accreditation Assessment Report for Dry Cargo and Ammunition Ship (T-AKE) Ship Hull Characteristics Program (SHCP) Model	Dry Cargo and Ammunition Ship (T-AKE) Ship Hull Characteristics Program (SHCP) Model
2002.07.29	T-AKE	Accreditation Report	COMOPTEVFOR M&S Accreditation Assessment Report for Dry Cargo and Ammunition Ship (T-AKE) Visual Ship Motion Program (VisualSMP) Model and Associated Data Set	Visual Ship Motion Program (VisualSMP) Model and Associated Data Set
2002.07.29	T-AKE	Accreditation Report	COMOPTEVFOR M&S Accreditation Assessment Report for Dry Cargo and Ammunition Ship (T-AKE) for Fregat Dynamica (FREDYN) Model and Associated Data Set	Fregat Dynamica (FREDYN) Model and Associated Data Set
2002.07.29	T-AKE	Accreditation Report	COMOPTEVFOR M&S Accreditation Assessment Report for Dry Cargo and Ammunition Ship (T-AKE) Automatic Dynamic Analysis of Mechanical Assistance (ADAMS) Model and Associated Data Set	Automatic Dynamic Analysis of Mechanical Assistance (ADAMS) Model and Associated Data Set
2002.07.29	T-AKE	Accreditation Report	COMOPTEVFOR M&S Accreditation Assessment Report for Dry Cargo and Ammunition Ship (T-AKE) for Cargo Arrangements Routing Program (CARP) and ADC(X) Cargo Flow Simulation (ACFS) Model	Cargo Arrangements Routing Program (CARP) and ADC(X) Cargo Flow Simulation (ACFS) Model
2002.07.08	OAML	Accreditation Request	Oceanographic and Atmospheric Master Library (OAML) Wavelet Based Data Compression (WBDC) Algorithm, Version 1.0 Accreditation Request	Wavelet Based Data Compression (WBDC) Algorithm, Version 1.0
2002.06.26	AN/SPY -3	M&S Requirements	COMOPTEVFOR Modeling and Simulation (M&S) Requirements Input to the M&S Simulation Accreditation Plan for the AN/SPY -3 Radar System Simulation	AN/SPY -3 Radar System Simulation
2002.06.12	RAM Block 1	Accreditation Decision Letter	Preliminary Accreditation of Rolling Airframe Missile (RAM) Block 1 Simulation Suite for the OT-IIIA Phase of FOT&E	NAWCWD RAM Block 1 6DOF simulation; NAWCWD RAM Block 1 combined Simulation; Joint Service Endgame Model
2002.06.12	RAM Block 1	Accreditation	COMOPTEVFOR M&S Accreditation Assessment Report for the	NAWCWD RAM Block 1 6DOF simulation;

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
		Report	Rolling Airframe Missile (RAM) Block 1 Simulation Suite to Support Test and Evaluation of the Rolling Airframe Missile (RAM) Block 1 Upgrade (0286-1-OT-III A)	NAWCWD RAM Block 1 combined Simulation; Joint Service Endgame Model
2002.06.10		Validation Report	Ground Mounted Seeker (GMS-32) Initial Operational Capability Validation Report, dated January 2002, Revised May 2002	Actual
2002.06.07	OAML	Accreditation Request	Oceanographic and Atmospheric Master Library (OAML) Chen-Millero-Li (CML) Underwater Sound Speed Algorithm, Version 1.0 Accreditation Request	Chen-Millero-Li (CML) Underwater Sound Speed Algorithm, Version 1.0
2002.05.24	TOMAHAWK	Accreditation Decision Letter	Accreditation of the Mission Validation System/Register Level Simulation (MVS/RLS) Version 5.3.0 to Support Operational Assessment of the Baseline IV TOMAHAWK Weapon System (TWS) TOMAHAWK Command and Control System (TC2S)	Mission Validation System/Register Level Simulation (MVS/RLS) Version 5.3.0
2002.05.24	TOMAHAWK	Accreditation Decision Letter	Accreditation of the Mission Validation System/Register Level Simulation (MVS/RLS) Version 5.3.1 to Support Operational Assessment of the Baseline IV TOMAHAWK Weapon System (TWS) TOMAHAWK Command and Control System (TC2S)	Mission Validation System/Register Level Simulation (MVS/RLS) Version 5.3.1
2002.05.22		Validation Report	Navy A-2 Initial Operational Capability Validation Report, dated February 2002, revised May 2002	Actual
2002.05.14	TOMAHAWK	Accreditation Decision Letter	Accreditation of the TOMAHAWK Land Attack Missile (TLAM) Mission Validation System (MVS) / Register Level Simulation (RLS) Version 5.3.0 to Support Follow-on Operational Test and Evaluation (FOT&E) of the TOMAHAWK Theater Mission Planning Center (TMPC) Version 3.3	MVS/RLS Version 5.3.0
2002.05.14	TOMAHAWK	Accreditation Decision Letter	Accreditation of the TOMAHAWK Land Attack Missile (TLAM) Mission Validation System (MVS) / TOMAHAWK Engineering Simulation (TES) Version 5.3.1 to Support Follow-on Operational Test and Evaluation (FOT&E) of the TOMAHAWK Theater Mission Planning Center (TMPC) Version 3.3	MVS/TES Version 5.3.1
2002.05.14	TOMAHAWK	Accreditation Report	Accreditation Report for the Capability of the of the MVS/RLS Version 5.3.0 to Support Test and Evaluation of TMPC Version 3.3 (1007-1-OT-III G)	MVS/RLS Version 5.3.0
2002.05.14	TOMAHAWK	Accreditation Report	Accreditation Report for the Capability of the MVS/TES Version 5.3.1 to Support Test and Evaluation of TMPC Version 3.3 (1007-01-OT-III G)	MVS/TES Version 5.3.1
2002.05.09	OAML	Accreditation Decision Letter	Oceanographic and Atmospheric Master Library (OAML) Sound Speed Depth to Pressure Conversion Algorithm (D2PCA), Version 1.0 Accreditation	Sound Speed Depth to Pressure Conversion Algorithm (D2PCA)
2002.03.25	OAML	Accreditation Request	Oceanographic and Atmospheric Master Library (OAML) Sound Speed Depth to Pressure Conversion Algorithm (D2PCA), Version 1.0 Accreditation Request	Sound Speed Depth to Pressure Conversion Algorithm (D2PCA)

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
2002.03.22		Validation Report	C-4 Initial Operational Capability Validation Report, dated November 2001, Revised February 2002	Actual
2002.03.20	TOMAHAWK	Accreditation Decision Letter	TOMAHAWK All-Up-Round Simulation Accreditation	TOMAHAWK Advanced Flight Simulation-Tactical/Hardware-in-the-Loop (TAFS-T/H) and TOMAHAWK Advanced Flight Simulation-Tactical/Monte Carlo (TAFS-T/MC)
2002.03.18	OAML	Accreditation Decision Letter	Oceanographic and Atmospheric Master Library (OAML) Nautilus Broadband Normal Mode Acoustic Model, Version 1.0 Accreditation	Nautilus Broadband Normal Mode Acoustic Model, Version 1.0
2002.03.14	Virginia Class NSSL	Accreditation Decision Letter	Accreditation of NSSL Command and Control Systems Module (CCSM) Off-Site Assembly and Test Site (COATS) for use in NSSL OT-IIIB Event	COATS federation of the On-Board Team Trainer (OBTT) and Simulator/Stimulator
2002.03.14	Virginia Class NSSL	Accreditation Report	COATS Accreditation Report	COATS federation of the On-Board Team Trainer (OBTT) and Simulator/Stimulator
2002.03.04	AN/AAR-47(V)2	Accreditation Decision Letter	Accreditation of the U. S. Army's White Sands Missile Range (WSMR) Aerial Cable Range (ACR) Facility to Support Follow-On Operational Test and Evaluation of the AN/AAR-47(V)2 Missile Warning System (MWS) for OT-IIIIM	USA WSMR ACR facility used to conduct IR/EO missile firing events.
2002.03.04	AN/AAR-47(V)2	Accreditation Report	Commander, Operational Test and Evaluation Force Modeling and Simulation Accreditation Assessment Report	USA WSMR ACR facility used to conduct IR/EO missile firing events.
2002.02.19	RAM Block 1	Accreditation Request	Certification of Rolling Airframe Missile Block 1 Simulation Suite for the OT-IIIIM Phase of FOT&E	NAWCWD RAM Block 1 6DOF simulation; NAWCWD RAM Block 1 combined Simulation; Joint Service Endgame Model
2002.02.05	TOMAHAWK	Accreditation Decision Letter	Accreditation of the TOMAHAWK Advanced Flight Simulation - Tactical/Monte Carlo (TAFS-T/MC) to Support Operational Assessment of the Baseline IV TOMAHAWK Weapons System (TWS) All-Up-Round (AUR)	TOMAHAWK Advanced Flight Simulation - Tactical/Monte Carlo (TAFS-T/MC)
2002.02.05	TOMAHAWK	Accreditation Report	Accreditation Report for the Capability of TAFS-T/MC to Support Operational Assessment of the Baseline IV Phase 1 TWS AUR (251-4-RevC-DT-IIA1/OT-IIA)	TOMAHAWK Advanced Flight Simulation - Tactical/Monte Carlo (TAFS-T/MC)
2002.01.22		Validation Report	H-11 Initial Operational Capability Validation Report, dated September 2001, Revised December 2001	Simulator
2002.01.10	OAML	Accreditation Request	Oceanographic and Atmospheric Master Library (OAML) Nautilus Broadband Normal Mode Acoustic Model, Version 1.0 Accreditation Request	Range dependent broadband propagation model for planning and tactical performance predictions
2002.01.07	JSHIP	Accreditation Support Package 3	Dynamic Interface Modeling and Simulation System (DIMSS) Accreditation Support Package 3 (Dec 00 – Mar 01 Simulation)	Dynamic Interface Modeling and Simulation System (DIMSS)
2002.01.07	JMASS	Operational Utility	Joint Modeling and Simulation System (JMASS) Operational Utility	Joint Modeling and Simulation System

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
		Evaluation Letter	Evaluation (OUE)	(JMASS)
2002.01.07	JMASS	Operational Utility Evaluation Report	Commander, Operational Test and Evaluation Force Joint Modeling and Simulation System (JMASS) Operational Utility Evaluation	Joint Modeling and Simulation System (JMASS)
2001.12.27	TOMAHAWK	Accreditation Decision Letter	TOMAHAWK All-Up-Round Simulation Accreditation	Mission Validation System/TOMAHAWK Engineering Simulation (MVS/TES) Ver 5.3.1
2001.12.26	TOMAHAWK	Accreditation Decision Letter	TOMAHAWK All-Up-Round Simulation Accreditation	TOMAHAWK Advanced Flight Simulation- Tactical/Hardware-in-the-loop (TAFS-T/H) Ver 01.00;; TOMAHAWK Advanced Flight Simulation-Tactical/Monte Carlo (TAFS- T/MC) Ver 01.00; TOMHAWK Advanced Flight Simulation-Tactical/Cruise Missile Six Degrees of Freedom (TAFS-T/CM6DOF)Ver 01.00; TOMHAWK Advanced Flight Simulation-Tactical/ Aerodynamic Performance (TAFS-T/PERF)Ver 01.00
2001.12.01	JSHIP	Accreditation Support Package 1	Dynamic Interface Modeling and Simulation System (DIMSS) Accreditation Support Package 1 (Dec 00 – Mar 01 Simulation)	Dynamic Interface Modeling and Simulation System (DIMSS)
2001.12.01	JSHIP	Accreditation Support Package 2	Dynamic Interface Modeling and Simulation System (DIMSS) Accreditation Support Package 2 (Dec 00 – Mar 01 Simulation)	Dynamic Interface Modeling and Simulation System (DIMSS)
2001.11.26	Evolved Sea Sparrow Missile	M&S Requirements	COMOPTEVFOR Requirements for Accreditation of AEGIS/ESSM System Model and Simulation	TBD suite of simulations (system, operational environment, threats, environmental effects)
2001.11.19		Validation Report	J-34 IOC Validation Report (U) Final, dated September 2001	Simulator
2001.11.06	TOMAHAWK	Accreditation Decision Letter (Final)	Final Accreditation of the TOMAHAWK Land Attack Missile (TLAM) Mission Validation System (MVS) / Register Level Simulation (RLS) Version 5.1 to Support Follow-on Operational Test and Evaluation of the TOMAHAWK Mission Planning Center (TMPC) Version 3.2.	MVS/RLS Version 5.1, a 6DOF cruise missile simulation with the added capability to plan steep dive missions..
2001.11.01	Environmental Restoration	Accreditation Report	CTC Accreditation Recommendation	Cost-to-Complete (CTC) System is part of NAVFAC's Normalization of Data (NORM) information management system.
2001.10.23		Validation Report	J-Band Advanced Technology Simulator Grey Model (NAWC-C) Missile Fly-out Model Initial Operational Capability (IOC) Validation Report (U), dated 1 July 2001	Model
2001.10.23		Validation Report	Final Draft US Navy Initial Operational Capability Validation of the Quebec Simulator (U), dated 15 August 2001	Actual
2001.10.17	TOMAHAWK	Accreditation Decision Letter	TOMAHAWK All-Up-Round Simulation Accreditation	Mission Validation System/Register Level Simulation (MVS/RLS) Ver 5.3.0 and Mission Validation System/TOMAHAWK Engineering Simulation (MVS/TES) Ver 5.3.0

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
2001.09.13	JSHIP	VV&A Plan	Dynamic Interface Modeling and Simulation System (DIMSS) Verification, Validation, and Accreditation Plan	Dynamic Interface Modeling and Simulation System (DIMSS)
2001.08.21		Validation Report	Navy Air Combat Environmental Test and Evaluation Facility Frequency Agile Signal Simulator (FASS) Initial Operational Capability Validation Report, dated December 2000, Revised May 2001	Simulator
2001.07.31	OAML	Accreditation Decision Letter	Oceanographic and Atmospheric Master Library (OAML) N-Layered Magnetic Model (NLMM), Version 1.0 Accreditation Request	N-Layered Magnetic Model (NLMM), Version 1.0: Navy standard for calculating environmental parameters used in determining sweep path width for magnetic countermeasures operations
2001.07.31	OAML	Accreditation Decision Letter	Oceanographic and Atmospheric Master Library (OAML) Comprehensive Acoustic System Model (CASS Version 3.0) Accreditation Request	CASS Model 3.0: Navy standard high frequency acoustic prediction model
2001.07.18	TOMAHAWK	Accreditation Decision Letter	Accreditation of the TOMAHAWK Land Attack Missile (TLAM) Shipboard Environment and Missile Simulation (SEMS) Version 2.1 to Support Operational Test and evaluation of the Advanced TOMAHAWK Weapons Control System (ATWCS), Launch Control Group – Replacement (LCG-R) (OT-IIIIL)	SEMS 2.1 consists of a missile simulation, a real-time variant of the Mission Validation System (MVS)/Register Level Simulation (RLS), and a simulation of a shipboard navigation system. SEMS 2.1 operates with a real-time Mk 82 interface to TWCS or ATWCS.
2001.07.18	TOMAHAWK	Accreditation Report	Accreditation Report for the Capability of the Shipboard Environment and Missile Simulation (SEMS) Version 2.1 to Support Test and Evaluation of the Advanced Tomahawk Weapon Control System (ATWCS (AN/SWG-4(V)) 1.7.1. (251-OT-IIIIL)	SEMS 2.1 consists of a missile simulation, a real-time variant of the Mission Validation System (MVS)/Register Level Simulation (RLS), and a simulation of a shipboard navigation system. SEMS 2.1 operates with a real-time Mk 82 interface to TWCS or ATWCS.
2001.06.15		Validation Report	J-Bats Open Air Range Simulator Initial Operational Capability Validation Report (U), dated March 2000, Revised March 2001 with Errata sheets dated 25 May 2001.	Simulator
2001.05.24	TOMAHAWK	Accreditation Decision Letter (Preliminary)	Preliminary Accreditation of the TOMAHAWK Land Attack Missile (TLAM) Mission Validation System (MVS) / Register Level Simulation (RLS) Version 5.1 to Support Follow-on Operational Test and Evaluation of the TOMAHAWK Mission Planning Center (TMPC) Version 3.2.	MVS/RLS Version 5.1, a 6DOF cruise missile simulation.
2001.05.22	FA-18C/D	Accreditation Decision Letter	Accreditation of the Multifunctional Information Distribution System – Low Volume Terminal (MIDS-LVT) JTIDS Mini Rack and TJHS Site, FA-18 Advanced Weapons Lab (AWL), China Lake, CA to Support Assessment of CNO Project No. M0357-04 (OT-IIA-3) FA-	FA-18 Advanced Weapons Lab

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
			18C/D	
2001.05.22	FA-18C/D	Accreditation Report	Accreditation Report for the Capability of the Multifunctional Information Distribution System – Low Volume Terminal (MIDS-LVT) Joint Tactical Information Distribution System (JTIDS) Mini Rack and Tactical Digital Information Link (TADIL) J Host Simulator (TJHS) Site, FA-18 Advanced Weapons Lab (AWL), China Lake, CA to Support Operational Test and Evaluation of CNO Project No. M0357-04 (OT-IIA-3) FA-18C/D	FA-18 Advanced Weapons Lab
2001.05.15	TOMAHAWK	Accreditation Decision Letter	TOMAHAWK All-Up-Round Simulation Accreditation	Ship/Sub Environment and Missile Simulation (SEMS) Version 2.1)
2001.05.15	TOMAHAWK	Accreditation Decision Letter	TOMAHAWK All-Up-Round Simulation Accreditation	Mission Validation System/Register Level Simulation (MVS/RLS) Version 5.1.0
2001.05.08	CEC OT-IIA4	Accreditation Decision Letter	Accreditation of the Cooperative Engagement Processor (CEP) Wrap-Around Simulation Program (WASP) in Support of Cooperative Engagement Capability (CEC) AN/USG-2 System for OT-IIA4 Operational Evaluation (OPEVAL)	CEP WASP: Real time simulator designed and built at JHU/APL
2001.05.08	CEC OT-IIA4	Accreditation Report	COMOPTEVFOR Accreditation Assessment Report for the Cooperative Engagement Processor (CEP) Wrap-Around Simulation Program (WASP)	CEP WASP: Real time simulator designed and built at JHU/APL
2001.04.20		Validation Report	SEAWOLF Threat Validation Report Revision B (U), dated August 2000	Simulator
2001.04.03	AMNS	Accreditation Plan	Accreditation Plan for the Training Neutralizer of the Airborne Mine Neutralization System (AMNS) in Support of Operational Evaluation (OPEVAL) (OT-II)	AMNS Training Neutralizer Subsystem
2001.04.03		Validation Report	I-32 Open Air Range Simulator IOC Validation Report (U), dated January 2001	Simulator
2001.04.00	LPD 17	M&S Management Plan	LPD 17 Modeling and Simulation Management Plan Version 3	M&S Tool List at Appendix A.
2001.04.00	LPD 17	M&S VV&A Process	LPD 17 Modeling & Simulation Verification, Validation, and Accreditation Process, Version 3	"As is" legacy M&S, "Modified" legacy M&S, "new development" M&S
2001.03.05	AN/AAR-47	Accreditation Plan	COMOPTEVFOR Accreditation Plan for Models and Simulations to Support OT-IIIM and SQT-IIIN of the AN/AAR-47 Missile Warning System	USA WSMR Aerial Cable Range, NAWCWD AN/AAR-47 MWS HITL simulation
2001.02.13	CEC OT-IIA4	Accreditation Decision Letter	Accreditation of the Cooperative Engagement Capability (CEC) Hardware in the Loop (HWIL) Simulation in Support of CEC AN/USG-2 System for OT-IIA4 Operational Evaluation (OPEVAL)	HWIL Simulation components: Surface Combat Systems Center V-10 Wallops Island, The Multi-Function Land Based Test Site Dam Neck, the Eastville Tower, and the NP-3D Flying Aircraft Laboratory
2001.02.13	CEC OT-IIA4	Accreditation	Preliminary Accreditation of the Cooperative Engagement	CEP WASP: Real time simulator designed

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
		Decision Letter (Preliminary)	Processor (CEP) Wrap-Around Simulation Program (WASP) in Support of Cooperative Engagement Capability (CEC) AN/USG-2 System for OT-IIA4 Operational Evaluation (OPEVAL)	and built at JHU/APL
2001.02.13	CEC OT-IIA4	Accreditation Report	COMOPTEVFOR Accreditation Assessment Report for the Cooperative Engagement Capability (CEC) Hardware-In-The-Loop (HWIL) Simulations (OT-IIA4)	HWIL Simulation components: Surface Combat Systems Center V-10 Wallops Island, The Multi-Function Land Based Test Site Dam Neck, the Eastville Tower, and the NP-3D Flying Aircraft Laboratory
2001.02.09		Validation Report	H-9 Initial Operational Capability (IOC) Validation Report, dated June 2000, Revised November 2000	Actual
2001.01.16		Validation Report	J-32 Open Air Range Radar System Validation Report, dated May 2000, Revised October 2000	Actual
2000.12.15		Validation Report	J-9 Initial Operational Capability (IOC) Validation Report (U), dated June 2000, Revised September 2000.	Simulator
2000.11.27	CEC OT-IIA4	Accreditation Recommendation	Accreditation of the Cooperative Engagement Capability (CEC) Hardware-in-the-Loop (HWIL) Systems for Operational Evaluation (OPEVAL (OT-IIA4)	HWIL Simulation components: MFLBTS; Eastville Tower; SCSC Wallops Island; NRL P-3 Flying Aircraft Laboratory, NP-3D
2000.11.27	CEC OT-IIA4	Accreditation Recommendation	Accreditation of the Cooperative Engagement Processor (CEP) Wrap-Around Simulation Program (WASP) for Operational Evaluation (OPEVAL (OT-IIA4)	CEP WASP: Real time simulator designed and built at JHU/APL
2000.11.27	CEC OT-IIA4	Model Management Plan	CEC HWIL Model Management Plan	HWIL Simulation components: MFLBTS; Eastville Tower; SCSC Wallops Island; NRL P-3 Flying Aircraft Laboratory, NP-3D
2000.11.27	CEC OT-IIA4	V&V Report	Verification and Validation Assessment Report for the Cooperative Engagement Capability Hardware-in-the-Loop System for OT-IIA4	HWIL Simulation components: MFLBTS; Eastville Tower; SCSC Wallops Island; NRL P-3 Flying Aircraft Laboratory, NP-3D
2000.11.22	CEC OT-IIA4	Accreditation Report	Verification and Validation Assessment Report for the Cooperative Engagement Processor (CEP) Wrap-Around Simulation Program (WASP) for OPEVAL	CEP WASP: Real time simulator designed and built at JHU/APL
2000.11.21	TOMAHAWK	Accreditation Package	Delivery of Accreditation Materials for TOMAHAWK Register Level Simulation (RLS) 5.1 and TOMAHAWK Engineering Simulation-Monte Carlo (TES/MC) 5.1	Register Level Simulation (RLS) 5.1 and TOMAHAWK Engineering Simulation-Monte Carlo (TES/MC) 5.1
2000.11.09	CEC OT-IIA4	V&V Report	Verification and Validation (V&V) Report for the Cooperative Engagement Capability Eastville Tower, Eastville, VA Hardware-in-the-Loop System for OT-IIA4	Eastville Tower
2000.11.09	CEC OT-IIA4	V&V Report	Verification and Validation (V&V) Report for the Cooperative Engagement Capability Surface Combat Systems Center, Wallops Island, VA Hardware-in-the-Loop System for OT-IIA4	Surface Combat Systems Center
2000.11.07	CEC OT-IIA4	V&V Report	Verification and Validation Report for the Cooperative Engagement	CEP WASP: Real time simulator designed

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
			Processor (CEP) Wrap-Around Simulation Program (WASP) in support of Cooperative Engagement Capability (CEC) Technical Evaluation (TECHEVAL) and Operational Evaluation (OPEVAL)	and built at JHU/APL
2000.11.06	CEC OT-IIA4	V&V Plan	Verification and Validation (V&V) Plan for the Cooperative Engagement Capability Surface Combat Systems Center, Wallops Island, VA Hardware-in-the-Loop System for OT-IIA4	Surface Combat Systems Center
2000.11.06	CEC OT-IIA4	V&V Plan	Verification and Validation (V&V) Plan for the Cooperative Engagement Capability Multi-Function Land Based Test Site Dam Neck, VA Hardware-in-the-Loop System for OT-IIA4	Multi-Function Land Based Test Site
2000.11.06	CEC OT-IIA4	V&V Plan	Verification and Validation (V&V) Plan for the Cooperative Engagement Capability NP-3D Airborne Research Platform Hardware-in-the-Loop System for OT-IIA4	NP-3D Airborne Research Platform
2000.11.06	CEC OT-IIA4	V&V Plan	Verification and Validation (V&V) Plan for the Cooperative Engagement Capability Eastville Tower, Eastville, VA Hardware-in-the-Loop System for OT-IIA4	Eastville Tower
2000.11.06	CEC OT-IIA4	V&V Report	Verification and Validation Report for the Cooperative Engagement Capability NP-3D Airborne Research Platform Hardware-in-the-Loop System for OT-IIA4	NP-3D Airborne Research Platform
2000.11.06	CEC OT-IIA4	V&V Report	Verification and Validation (V&V) Report for the Cooperative Engagement Capability Multi-Function Land Based Test Site Dam Neck, VA Hardware-in-the-Loop System for OT-IIA4	Multi-Function Land Based Test Site
2000.11.01	Integrated Defensive Electronic Countermeasures (IDECM) Block 1	Accreditation Decision Letter	Accreditation of Selected Electronic Warfare (EW) Modeling and Simulation (M&S) Systems to Support Operational Test and Evaluation (OT&E) of the Integrated Defensive Electronic Countermeasures Block 1 (IB-1) in OT-IIIA (U)	EW M&S threat weapon systems
2000.11.01	Integrated Defensive Electronic Countermeasures (IDECM) Block 1	Accreditation Report	Accreditation of Selected Electronic Warfare (EW) Threat Modeling and Simulation (M&S) Systems to Support Operational Test and Evaluation (OT&E) of the Integrated Defensive Electronic Countermeasures Block 1 (IB-1) in OT-IIIA (U)	EW M&S threat weapon systems
2000.10.16	AV-8B F-14/A/B/D F/A-18A+/C/D	Accreditation Plan Rev A	Accreditation Plan (Rev A) for Accreditation of the Benefield Anechoic Facility to Support Software Qualification Test of the Calendar Year 2000 Electronic Warfare Suite	BAF, BAF Threat Generation System and Combat Electromagnetic Environment Simulation (BAF TGS/CEESIM)
2000.10.12	AAAV	Accreditation Decision Letter	Accreditation of the TIGER Simulation for Calculation of Mean Time Between Operational Mission Failure (MTBOMF)	Reliability, Availability, and Maintainability (RAM) TIGER model
2000.10.12	AAAV	Accreditation Report	Accreditation of the TIGER Simulation for Calculation of Mean Time Between Operational Mission Failure (MTBOMF)	Reliability, Availability, and Maintainability (RAM) TIGER model
2000.09.19	CEC OT-IIA3	Accreditation Decision Letter	Accreditation of the Cooperative Engagement Capability (CEC) Hardware-In-The Loop (HWIL) Simulation to Support Operational	CEC HWIL simulation (two laboratories augmented with two relay sites)

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
			Test and Evaluation of the CEC AN/USG-2 System During OT-IIA3 (Operational Assessment)	
2000.09.19	CEC OT-IIA3	Accreditation Report	COMOPTEVFOR Accreditation Assessment Report for the Cooperative Engagement Capability (CEC) Hardware-In-The-Loop (HWIL) Simulations (OT-IIA3)	CEC HWIL simulation (two laboratories augmented with two relay sites)
2000.09.08	CEC OT-IIA4	V&V Plan	Verification and Validation (V&V) Plan for the Cooperative Engagement Processor (CEP) Wrap-Around Simulation Program (WASP) in support of Cooperative Engagement Capability (CEC) Technical Evaluation (TECHEVAL) and Operational Evaluation (OPEVAL)	CEP WASP: Real time simulator designed and built at JHU/APL
2000.09.05	CEC OT-IIA4	Designation Letter	Cooperative Engagement Capability (CEC) Program Office Accreditation Designation of Data Distribution System (DDS) Laboratory and the Cooperative Engagement Processor (CEP) Wrap-Around Simulation Program (WASP) in Support of USG-2 Operational Test (OT-IIA4)	Data Distribution System (DDS) Laboratory and the Cooperative Engagement Processor (CEP) Wrap-Around Simulation Program (WASP)
2000.08.15	CEC OT-IIA4	Accreditation Plan	Accreditation Plan for the Cooperative Engagement Processor (CEP) Wrap-Around Simulation Program (WASP) for OTII-A4	CEP WASP: Real time simulator designed and built at JHU/APL
2000.07.28	AV-8B	Accreditation Plan	Accreditation Plan for Accreditation of the Benefield Anechoic Facility to Support Software Qualification Test to Support Software Qualification Test of the Calendar Year 2000 Electronic Warfare Suite (CNO Project No. 0521-02-SQT-IIIA)	BAF, BAF Threat Generation System and Combat Electromagnetic Environment Simulation (BAF TGS/CEESIM)
2000.07.20	Navy Theater Ballistic Missile Defense (NTBMD)	M&S Requirements Letter	Modeling and Simulation Requirements [Navy Area Theater Ballistic Missile Defense (Navy Area TBMD) System]	AEGIS Hardware-in-the-Loop (HIL) facilities at the AEGIS Combat System Engineering Development Site (CSEDS) in Moorestown, NJ, and AEGIS Education Center (AEC) at the Naval Surface Warfare Center (NSWC), Dahlgren Division
2000.07.20	Navy Theater Ballistic Missile Defense (NTBMD)	M&S Requirements Letter Enclosure	Modeling and Simulation Requirements	AEGIS Hardware-in-the-Loop (HIL) facilities at the AEGIS Combat System Engineering Development Site (CSEDS) in Moorestown, NJ, and AEGIS Education Center (AEC) at the Naval Surface Warfare Center (NSWC), Dahlgren Division
2000.06.23	CEC OT-IIA4	M&S Requirements Letter	Requirements for Cooperative Engagement Capability (CEC) Modeling and Simulation (M&S) in Support of CEC AN/USG-2 Test and Evaluation (OT-IIA4)	
2000.06.23	CEC OT-IIA4	M&S Requirements Letter Enclosure	COMOPTEVFOR Modeling and Simulation (M&S) Requirements for the Cooperative Engagement Capability (CEC) [for OT-IIA4]	
2000.06.22		Validation Report	Reconfigurable Electro-Optic and Magnetic Expendable Target (REMET) IOC Validation Report, dated April 2000 (U) (USMC)	Target

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
2000.06.19	TOMAHAWK	Accreditation Decision Letter (Final)	Final Accreditation of the TOMAHAWK Land Attack Missile (TLAM) Shipboard Environment and Missile Simulation Version 2.0 To Support Operational Test and Evaluation of the Advanced TOMAHAWK Weapons Control System (ATWCS), Launch Control Group-Replacement (LCG-R).	Shipboard Environment and Missile Simulation Version 2.0 consisting of two segments: SES - TOMAHAWK Weapons System ATWCS simulation; MS - replicates the TLAM (all-up-round simulation)
2000.06.19	TOMAHAWK	Accreditation Report	COMOPTEVFOR Modeling & Simulation Accreditation Assessment Report for the TOMAHAWK Land Attack Missile Shipboard Environment and Missile Simulation Version 2.0	SEMS 2.0 configuration at Strike Ware System Integration Laboratory: Launcher-to-missile interface set, TOMAHAWK missile validation simulation/real time, the ship/submarine environment simulation, and SEMS Controller
2000.06.15	CEC OT-IIA3	V&V Report	Verification and Validation Assessment Report for the Cooperative Engagement Capability Hardware-In-The-Loop Systems for OT-IIA3	HWIL system: Surface Combat Systems Center (SCSC) V-10, Wallops Island; Multi-Functional Land Based Test Site (MFLBTS), Dam Neck; Eastville Tower; NP-3D Airborne Surveillance Command and Control (ASC2) Aircraft P-3C (CEC Relay Node) Aircraft
2000.05.24	V-22	Accreditation Decision Letter	Accreditation of the Air Combat Environment Test and Evaluation Facility (ACETEF) MV-22 Full Mission Simulator (FMS) to Support Operational Test and Evaluation (OT-IIIE) of the V-22	ACETEF MV-22 FMS
2000.05.24	V-22	Accreditation Report	Accreditation Report for the Capability of the Air Combat Environment Test and Evaluation Facility (ACETEF) MV-22 Full Mission Simulator (FMS) to Support Operational Test and Evaluation (OT-IIIE) of the MV-22	MV-22 LRIP aircraft; MV-22 FMS Aircraft Simulator (1) Cockpit Controls and Displays, (2) Airframe Simulation, (3) General Avionics and (4) Motion Base; Simulation Environment (1) SWEG, (2) Generic Composite Scenario (GCS) Terrain and Cultural Features Database, (3) SWEG/Flight Simulator Transfer Function, and (4) Threat Engagement Lookup Tables; DECM Stimulator (1) ATEWES, (2) the UV Stimulator and (3) the Laser Stimulator.
2000.05.05	CEC OT-IIA4	Designation Letter	Cooperative Engagement Capability (CEC) Program Office Accreditation Designation of CEC Hardware-in-the-Loop Systems in Support of Operational Test OT-IIA4	HWIL Simulation components: MFLBTS; Eastville Tower; SCSC Wallops Island; NRL P-3 Flying Aircraft Laboratory, NP-3D and NP-3C
2000.05.01	CEC OT-IIA4	Accreditation Plan	Accreditation Plan for the Cooperative Engagement Capability Hardware-in-the-Loop Systems for OT-IIA4	HWIL Simulation components: Surface Combat Systems Center V-10 Wallops Island, the Multi-Function Land Based Test Site (MFLBTS) Dam Neck, the Eastville Tower; the NRL ASC ² Flying Aircraft

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
				Laboratory NP-3D and P-3C (relay only)
2000.03.28	MJU-52/B BOL/IR	Accreditation Decision Letter	Accreditation of Capability of the Naval Surface Warfare Crane Seeker Test Van and Airborne Turret Infrared Measurement System Pod to Support Operational Test and Evaluation of the MJU-52/B (BOL-IR) Infrared Countermeasure	Captive Missile Seeker Test Van (STV) and Airborne Turret Infrared Measurement System (ATIMS III) Pod
2000.03.28	MJU-52/B BOL/IR	Accreditation Report	Accreditation Report for the Naval Surface Warfare Center (NSWC) Crane Captive Missile Seeker Test Van (STV)	STV is a mobile system for testing effectiveness of infrared countermeasures against captive missile seekers. Prominent feature is a modified Contraves Kineto Tracking Mount.
2000.03.28	MJU-52/B BOL/IR	Accreditation Report	Accreditation Report for the Naval Surface Warfare Center (NSWC) Crane Airborne Turret Infrared Measurement System III (ATIMS III)	ATIMS III used to determine operational effectiveness of infrared countermeasures to deny acquisition or decoy the seeker head of captive missile seekers.
2000.03.20	ERGM	Model Management Plan	Model Management Plan (MMP) for the Naval Surface Fire Support Extended Range Guided Munition (ERGM) Projectile Ex 171 Mod 0	6 Degrees-of-Freedom (6 DOF) Flight Model, Expel/Dispense Model, Lethality Model
2000.03.20		Validation Report	Mobile Ship Target (MST) Operational Validation Report (U) dated April 1999	Target
2000.02.25	F/A-18C/D	Accreditation Report	Accreditation Report for the Capability of the Naval Air Warfare Center Weapons Division, China Lake (NAWC-CL), F/A-18 Advanced Weapons Laboratory (AWL) Land Based Test Site to Support Operational Assessment (OT-IIA-2) of the Multifunctional Information Distribution System - Low Volume Terminal (MIDS-LVT) F/A-18C/D Integration	F/A-18 Advanced Weapons Laboratory
2000.02.25	F/A-18C/D	Non-Accreditation Decision Letter	Non-Accreditation of the Naval Air Warfare Center Weapons Division, China Lake (NAWC-CL), Advanced Weapons Laboratory (AWL) Land Based Test Site to Support Operational Assessment (OT-IIA-2) of the Multifunctional Information Distribution System - Low Volume Terminal (MIDS-LVT) F/A-18C/D Integration	F/A-18 Advanced Weapons Laboratory
2000.02.16		Validation Report	MQM-8G (EER) Vandal/Threat C Operational Validation Report (U), dated April 1999	Target
2000.02.08	CEC OT-IIA2	Accreditation Decision Letter	Accreditation of the Surface Combat Systems Center (SCSC) Wallops Island, VA and the Multi-Function Land Based Test Site (LBTS), Port Hueneme Division, Dam Neck, VA To Support Cooperative Engagement Capability (CEC) Equipped E-2C Aircraft Test and Evaluation (OT-IIA2)	Surface Combat Systems Center (SCSC) Wallops Island, VA (represents an AEGIS platform); Multi-Function Land Based Test Site (LBTS), Port Hueneme Division, Dam Neck, VA (represents a CV/CVN ACDS platform)
2000.02.08	CEC OT-IIA2	Accreditation Report	Accreditation Report for the Capability of the Surface Combat Systems Center (SCSC), Wallops Island, VA and the Multi-Function	Surface Combat Systems Center (SCSC) Wallops Island, VA (represents an AEGIS

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
			Land Based Test Site (LBTS), Dam Neck, VA to Support Cooperative Engagement Capability (CEC) AN/USG-3 Equipped E-2C Aircraft Test And Evaluation (OT-IIA2)	platform); Multi-Function Land Based Test Site (LBTS), Port Hueneme Division, Dam Neck, VA (represents a CV /CVN ACDS platform)
2000.02.04	Virginia Class NSSN	Accreditation Decision Letter	Accreditation of SIMII/SSTORM (Scenario Structured Torpedo Requirements Model) to Support the Operational Assessment (OT-IIA2) of the Virginia Class SSN	SIM II / SSTORM (Scenario Structured Torpedo Requirements Model)
2000.02.04	Virginia Class NSSN	Accreditation Report	Accreditation Report for SIMII/SSTORM (Scenario Structured Torpedo Requirements Model) to Support the Operational Assessment (OT-IIA2) of the Virginia Class SSN	SIM II / SSTORM (Scenario Structured Torpedo Requirements Model)
2000.02.01	V-22	Accreditation Decision Letter	Accreditation of the Computation of Vulnerable Area and Repair Time (COVART) Model Version 4.1 in Support of MV -22 OT-IIIE	Computation of Vulnerable Area and Repair Time (COVART) Model Version 4.1. COVART is an implementation of a method for determining the vulnerable areas and expected repair times of targets damaged by impacting kinetic energy (KE) penetrators, or high explosive (HE) rounds.
2000.02.01	V-22	Accreditation Report	Accreditation Report for the Capability of the Computation of Vulnerable Area and Repair Time (COVART) Model Version 4.1 to Support MV -22 Operational Test and Evaluation (OT-IIIE)	Computation of Vulnerable Area and Repair Time (COVART) Model Version 4.1. COVART is an implementation of a method for determining the vulnerable areas and expected repair times of targets damaged by impacting kinetic energy (KE) penetrators, or high explosive (HE) rounds.
2000.01.19	CEC OT-IIA2	V&V Report	Verification and Validation Report for the Surface Combat Systems Center (SCSC) Wallops Island, VA	SCSC: Existing H/W and S/W (to represent an AEGIS platform)
2000.01.19	CEC OT-IIA2	V&V Report Cover Letter	Verification and Validation Report for the Surface Combat Systems Center (SCSC) Wallops Island, VA	SCSC: Existing H/W and S/W (to represent an AEGIS platform)
2000.01.10	RAM	Accreditation Plan	Accreditation Support Plan NAWCWD 6 Degree-of-Freedom Simulation of the Rolling Airframe Missile Block 1	1. Front End Simulation (ship sensors and fire control) of Ship Self Defense System (SSDS) at the Applied Physics Laboratory at Johns Hopkins University (JHU/APL) 2. NAWCWD RAM Block 1 Six Degree-of-Freedom (6DOF) simulation 3. NAWCWD Combined Simulation 4. Joint Service Endgame Model (JSEM) 5. Associated target models 6. Background imagery
1999.12.10	CEC OT-IIA2	V&V Report	Verification and Validation Report for the Multi-Function Land	Multi-Function LBTS: Existing H/W and S/W

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
			Based Test Site (LBTS), Port Hueneme Division Dam Neck, VA	(to represent a CV/CVN ACDS platform)
1999.10.25	GCCS-M	Accreditation Decision Letter	Accreditation of the Land-Based Test Facility (LBTF) for the Mobile Operations Control Center (MOCC) Component for the Global Command and Control System-Maritime (GCCS-M) Software Qualification Test (SQT) / Follow-On Operational Test and Evaluation (FOT&E) (OT-IID6)	MOCC LBTF (SPAWARSYSCEN Charleston, SC)
1999.10.25	GCCS-M	Accreditation Report	Accreditation Assessment Report for GCCS-M Mobile Operations Control Center Land-Based Test Facility to Support GCCS-M OT-IID6	GCCS-M MOCC Version 3.1.2
1999.10.18	TOMAHAWK	Preliminary Accreditation Decision Letter	Preliminary Accreditation of the TOMAHAWK Land Attack Missile (TLAM) Shipboard Environment and Missile Simulation Version 2.0 to Support Operational Test and Evaluation of the Advanced TOMAHAWK Weapons Control System (ATWCS), Launch Control Group-Replacement (LCG-R).	SEMS Version 2.0 consists of two simulations Ship/Submarine Environment Simulation (SES) categorized as a TOMAHAWK Weapons System (TWS) ATWCS simulation; and Missile Simulation (MS) replicates the TLAM which is categorized as an all-up-round (AUR) simulation
1999.10.18	TOMAHAWK	Preliminary Accreditation Report	Preliminary Accreditation Report for the Capability of the Shipboard Environment And Missile Simulation (SEMS) Version 2.0 to Support Test and Evaluation of the Advanced TOMAHAWK Weapon Control System (ATWCS)(AN/SWG-4(V)) Launch Control Group – Replacement (LCG-R) (251-OT-ILL)	SEMS 2.0 consists of a missile simulation, real-time variant of the Mission Validation System (MVS)/Register Level Simulation (RLS), and simulation of a shipboard navigation system. The SEMS operates with a real-time MK82 interface to the Tomahawk Weapon Control System (TWCS) or Advanced Tomahawk Weapon Control System (ATWCS).
1999.10.01		Validation Report	BQM-74E Threat A Operational Validation (U) dated April 1999	Target
1999.09.27	OSPREY Class (MHC 51)	Accreditation Report	Accreditation Report for the Capability of the Total Mine Simulation System Modeling and Simulation to Support Follow-On Operational Test and Evaluation (OT-IIIB) of the OSPREY Class (MHC 51) Coastal Minehunter	Total Mine Simulation System (TMSS) is an one-on-one engagement simulation between a vessel and a mine.
1999.09.27	OSPREY Class (MHC 51)	Non-Accreditation Decision Letter	Non-Accreditation of the Total Mine Simulation System Modeling and Simulation to Support Follow-On Operational Test and Evaluation (OT-IIIB) of the OSPREY Class (MHC 51) Coastal Minehunter	Total Mine Simulation System (TMSS) is an one-on-one engagement simulation between a vessel and a mine.
1999.09.17		Validation Report	H-8 IOC Validation (U) dated December 1998, Revised June 1999	Simulator
1999.08.23		Validation Report	INDIA II Simulator Operational Validation (U) dated 28 May 1999 with Errata sheet dated 20 July 1999	Simulator
1999.08.21	CEC OT-IIA4	Configuration Management Plan	Cooperative Engagement Processor (CEP) Wrap-Around Simulation Program (WASP) Configuration Management Plan	CEP WASP: Real time simulator designed and built at JHU/APL

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
1999.08.16		Class Accreditation Decision Letter	The Under Secretary of Defense, Memorandum "Department of Defense (DoD) Interim Standard Nuclear, Biological and Chemical (NBC) Hazard Prediction Models"	VLSTRACK, HPAC, D2PCw
1999.07.30	TOMAHAWK	Preliminary Accreditation Decision Letter	Preliminary Accreditation of the TOMAHAWK Land Attack Missile (TLAM) Mission Validation System (MVS) / Register level Simulation (RLS) Version 4.1 to Support Operational Test and Evaluation of the TOMAHAWK Theater Mission Planning Center (TMPC) Version 3.1	TOMAHAWK Mission Validation System (MVS) / Register Level Simulation (RLS) Version 4.1. An All-up Round simulation using MVS/RLS V 4.1. The simulation is a Flight Computer (LC4516C) simulated 6DOF Vehicle Environmental Model (VEM).
1999.07.30	TOMAHAWK	Preliminary Accreditation Report	Preliminary Accreditation Report for the Capability of the Mission Validation System (MVS) / Register level Simulation (RLS) Version 4.1 to Support Test and Evaluation of the Theater Mission Planning Center (TMPC) Version 3.1 (1007-1-OT-III E)	TOMAHAWK Mission Validation System (MVS) / Register Level Simulation (RLS) Version 4.1. An All-up Round simulation using MVS/RLS V 4.1. The simulation is a Flight Computer (LC4516C) simulated 6DOF Vehicle Environmental Model (VEM).
1999.07.09	FA-18E/F	Accreditation Decision Letter	Accreditation of Capability of the FA-18E/F Manned Air Combat Simulator 3 (MACS 3) and FA-18C/D MACS 2 Simulator to Support Operational Test and Evaluation of the FA-18E/F	MACS 3 and MACS 2
1999.07.09	FA-18E/F	Accreditation Report	Accreditation Report for the Capability of the FA-18E/F Manned Air Combat Simulator 3 (MACS 3) and FA-18C/D MACS 2 Simulator to Support Operational Test and Evaluation of the FA-18E/F	FA-18E/F MACS 3 software Operational Flight Program 13E (OFP13) and FA-18C/D MACS 2 software OFP13C
1999.05.12		Validation Report	Airborne Emitter Test Tool (AETT) Version 2 IOC Validation Report (U), dated January 1996, Revised April 1999	Simulator
1999.02.24	OSPREY Class (MHC 51)	Accreditation Plan	Accreditation Process Plan TMSS (Total Mine Simulation System) Modeling & Simulation for the Minehunter Coastal (MHC 51) Class for Follow-On Operational Test and Evaluation (FOT&E)	Total Mine Simulation System (TMSS) is an one-on-one engagement simulation between a vessel and a mine.
1999.01.13		Validation Report	Missile on the Mountain H8 Seeker Initial Operational Capability (IOC) Validation Report – Final Version (U), dated December 1998.	Simulator
1999.01.13		Validation Report	J-29 Initial Operational Capability Validation Report (Final Version) (U), dated December 1998	Actual
1998.11.17		Validation Report	J-19 Initial Operational Capability (IOC) Validation Report Final Version (U), dated August 1998, Revised November 1998.	Simulator
1998.11.17		Validation Report	J-18 Initial Operational Capability (IOC) Validation Report Final Version (U), dated August 1998, Revised October 1998.	Simulator
1998.08.31	AN/AAR-47	Accreditation Decision Letter	Accreditation of Capability of Aerial Cable Range, Georgia Tech Research Institute, and Naval Research Laboratory Modeling and Simulation Facilities to Support the AN/AAR-47 Missile Warning System	U.S. Army WSMR ACR Cable Car; GTRI HITL Facility; NRL AN/AAR-47 M&S Facility
1998.08.31	AN/AAR-47	Accreditation Report	Accreditation Report for Naval Research Laboratory (NRL) AN/AAR-47 Modeling and Simulation Facility	NRL AN/AAR-47 M&S Facility

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
1998.08.31	AN/AAR-47	Accreditation Report	Accreditation Report for Georgia Tech Research Institute (GTRI) Hardware in the Loop (HITL) Facility	GTRI HITL Facility
1998.08.31	AN/AAR-47	Accreditation Report	Accreditation Report for the U.S. Army White Sands Missile Range (WSMR) Aerial Cable Range (ACR) Cable Car	WSMR ACR Cable Car
1998.08.08		Validation Report	Laser Threat Simulator Initial Operational Capability (IOC) Validation Report (U), dated March 1998.	Simulator
1998.08.03		Validation Report	J-25 Operational Baseline Validation Report (U), dated April 1998.	Simulator
1998.08.03		Validation Report	G-6 Initial Operational Capability (IOC) Validation Report (U), dated April 1998.	Simulator
1998.07.15	JSIMS-Maritime	VV&A Plan Ver 0.7 original draft	Joint Simulation System (JSIMS) Maritime Verification, Validation and Accreditation Plan JM-VV&A-0001-R0C0	JSIMS-Maritime
1998.05.29		Validation Report	J-4 Missile Flyout Model Initial Operational Capability (IOC) Validation Report (U), dated December 1997, Revised April 1998.	J-4 Missile Flyout Model
1998.03.13		Validation Report	Roland II Fly-Out Model Initial Operational Capability (IOC) Validation Report (U), dated February 1998.	Roland II Fly-Out Model
1998.02.17		Validation Report	MicroAMES Simulator Initial Operational Capability (IOC) Validation Report (U), dated June 1997.	Simulator
1997.10.10		Validation Report	MATS FFM Simulator Initial Operational Capability (IOC) Validation Report (U), dated May 1997.	Simulator
1997.09.00	JSIMS-Maritime	Conceptual Model Version 1.0	System Description for the Common System Conceptual Model of Identification, Friend or Foe (IFF)	IFF common system conceptual model
1997.07.31	JSIMS-Maritime	Conceptual Model Version 1.0	System Description for the Common System Conceptual Model of Well Deck JM-WELLDECK.SD-N1-000501-R0C0	Well deck common system conceptual model
1997.05.28		Validation Report	J-BATS Simulator Design Specification Validation Report-Revised (U), revised May 1997.	Simulator
1997.05.28		Validation Report	ECR HAWK Missile Flyout Model Initial Operational Capability (IOC) Validation Report (U), Revised March 1997.	ECR HAWK Missile Flyout Model
1997.05.28		Validation Report	E-9 Threat Simulator Initial Operational Capability (IOC) Validation Report (U), Revised February 1994.	Simulator
1997.04.29	JMCIS	Accreditation Decision Letter	Accreditation of the Land Based Test Facility (LBTF) for the Special Compartmented Information (SCI) Joint Maritime Command Information System (JMCIS) Software Qualification Test (SQT) (OT-IIC2A)	LBTF (Lab 260) Naval Command, Control and Ocean Surveillance Center, San Diego, CA. SCI JMCIS S/W Version 2.2.1 with Cryptologic Unified Build (CUB) 2.2.3
1997.04.29	JMCIS	Accreditation Report	Accreditation Report [for the Capability of the Land Based Test Facility (LBTF) for the Special Compartmented Information (SCI) Joint Maritime Command Information System (JMCIS) Software Qualification Test (SQT) (OT-IIC2A)]	SCI JMCIS S/W Version 2.2.1 with Cryptologic Unified Build (CUB) 2.2.3
1997.03.18		Validation Report	Airborne Emitter Test Tool (AETT) Initial Operating Capability (IOC) Validation Report (U), Revised July 96	Simulator

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
1997.01.28	MK 48 ADCAP	VV&A Plan	Weapons Analysis Facility Verification, Validation and Accreditation Plan for Torpedo MK-48 ADCAP Block III Deep Water ASW Regression Testing	Weapons Analysis Facility (WAF), Reverberation Model (Filtered Noise Approach), Fast Asymptotic Multipath Expansion (FAME) propagation model, Target Highlight Model, Target Dynamics/Maneuver Model, Target Radiated Noise Model, Target Volumetric (Hit) Model, Countermeasures simulation, ADCAP 6DOF simulation
1997.01.28	MK 48 ADCAP	VV&A Plan Appendix B	Weapons Analysis Facility VV&A Model Verification Check List	Target, Environment, Torpedo, Countermeasures, Requirements
1997.01.28	MK 48 ADCAP	VV&A Plan Appendix A	Weapons Analysis Facility VV&A Conceptual Model Validation Checklist	Target, Environment, Torpedo, Countermeasures, Assumptions, Derivation, Interfaces
1996.12.03		Validation Report	Radar Environmental Simulator (RES) Validation Report dated November 1996 (USMC)	Simulator
1996.11.25		Validation Report	System C Advanced Target Emitter Simulator Initial Operational Capability Validation Report (U), dated April 1996, Revised September 1996.	Simulator
1996.11.25		Validation Report	System B Advanced Target Emitter Simulator Initial Operational Capability Validation Report (U), dated June 1996, Revised September 1996.	Simulator
1996.11.25		Validation Report	I-23 Radar Simulator Initial Operational Capability (IOC) Validation Report, dated June 1996, Revised September 1996.	Simulator
1996.11.25		Validation Report	I-15 / Missile Unit Threat Simulator System at EWTES, Validation Report (U), dated June 1990.	Simulator
1996.11.22		Class Accreditation Decision Letter	Joint Memorandum, "Designation of DoD Standard NBC Hazard Prediction Models.	VLSTRACK, HPAC, D2PCw
1996.10.22		Validation Report	System A Advanced Target Emitter Simulator Initial Operating Capability (IOC) Validation Report (U), dated Feb 96, Revised Jul 96	Simulator
1996.10.22		Validation Report	AN/GPQ-11 (v) 7 Jammer Simulator Initial Operational Capability (IOC) Validation Report (U), dated October 1995, Revised July 1996.	Simulator
1996.10.22		Validation Report	AN/GPQ-11 (v) 2.2 Threat Radar Simulator (Design) Validation Report (U), dated July 1993.	Simulator
1996.05.08		Validation Report	ESS-Basic Radar Simulator Initial Operational Capability (IOC) Validation Report (U), Revised January 1996.	Simulator
1996.05.08		Validation Report	AN/GPQ-11 (v) 2.2 Radar Simulator Initial Operational Capability	Simulator

ARCHIVED VERIFICATION, VALIDATION, AND ACCREDITATION DOCUMENTS
Updated 18 March 2003

Date yyyy.mm.dd	Program	Document Type	Document Title	Description of M&S
			(IOC) Validation Report (U), Revised January 1996.	
1996.05.07		Validation Report	AN/GPQ-11 (v) 2.2 Radar Simulator Critical Design Review Validation Report	Simulator
1995.11.14		Validation Report	J-4 Threat Radar Simulator Operational Validation Report (U), Revised July 1995.	Simulator
1995.08.30		Validation Report	I-30 Design Specification Validation Report	Simulator
1995.08.30		Validation Report	AN/GPQ-11 (v) 1 Radar Simulator Operational Validation Report (U), dated November 1994, revised, April 1995.	Simulator
1995.07.19		Validation Report	Electronic Combat Range (ECR) Command and Control (C2) System Initial Operational Capability Validation Report (U), Revised January 1995.	Simulator
1994.07.18		Validation Report	AN/TPQ-XN-01/G-3 Threat Radar Simulator Operational Validation Report (U), Revised April 1994.	Simulator
1994.07.18		Validation Report	AN/MPS-38 Radar Simulator Initial Operational Capability (IOC) Validation Report (U), Revised February 1994.	Simulator
1994.07.18		Validation Report	AN/FPS-127 Radar Simulator Initial Operational Capability (IOC) Validation Report (U), dated April 1994.	Simulator
1992.12.28		Validation Report	Electronic Combat Range (ERC) E-11 Surrogate System, Initial Operational Capability (IOC) Validation Report, Revision 1 (U), dated August 1992.	Simulator
1992.02.14		Validation Report	Hybrid Laboratory Simulator System Initial Operational Capability (IOC) Validation Report	Simulator
1991.12.20		Validation Report	I-30 Threat Simulator Initial Operational Capability (IOC) Validation Report (U), dated April 1995.	Simulator
1990.09.10		Validation Report	F-15 / Missile Unit Hybrid Laboratory Simulator (HLS) System Initial Operational Capability Validation Report (U), dated June 1990.	Simulator